

October 20, 2005
Case No.: GP-301610 (2760/26)
Serial No.: 10/040,049
Filed: November 7, 2001
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SPECIFICATION AMENDMENTS

Please replace the paragraph beginning on page 6, line 1-17 with the following replacement paragraph, in which no new matter has been added.

Service provider 130 may be any remote system that can provide wireless services to the vehicle client, which may include, for example, a public telephone network. In one embodiment of the invention the service provider may provide navigation services to an embedded vehicle navigation system. In another embodiment of the invention the services provider may provide emergency assistance using a system such as OnStar. Examples of remote services delivered to the vehicle are navigation services, cellular phone services, emergency help/assistance, real-time traffic information, directory assistance services, Internet web access for web browsing and email, music and video, weather and news reporting, real-time stock market updates, remote car diagnostics, anti-theft tracking, in-car office, and other analog and/or digital voice and/or data communications applications. The service provider 130 may be a single service provider or a combination of several service providers. The service provider may be capable of serving multiple vehicle clients simultaneously.

Please replace the paragraph beginning on page 6, line 23-30 with the following replacement paragraph, in which no new matter has been added.

Embedded device 205 may be any integrated service system in the vehicle. In one embodiment of the invention the embedded device may be a system, such as OnStar, capable of providing remote services to the vehicle, such as navigation instructions, roadside assistance, emergency assistance, and directory assistance services. The embedded device 205 may include a global positioning system (GPS) receiver capable of providing vehicle positioning information to the embedded system as well as communicating it to the service provider. In another embodiment of the invention the embedded device may be

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Please replace the paragraph beginning on page 7, line 22-30 with the following replacement paragraph, in which no new matter has been added.

Link 240 may be any physical or wireless communication link between the PNAD and [[at]] the embedded system in a vehicle. The link may be capable of communicating voice, audio, and/or digital data in either digital and/or analog format between the embedded device and the PNAD. The PNAD may also be capable of communicating device status information and other control information with the embedded device. Examples of device status information of the PNAD are battery life and received signal strength indication (RSSI). In one embodiment of the invention, link 240 may be a physical cable between the PNAD and the embedded device. The cable may be a cable capable of